

7 Report Preparation

7.0 REPORT PREPARATION

7.1 EIR PREPARERS AND REVIEWERS

Table 7.1-1 Agency Project Team

| Name | Title | Agency |
|-------------------|---|--|
| Mark Prescott | Division Chief | U.S. Coast Guard Deepwater Ports Standards Division |
| Ray Martin | Project Manager | U.S. Coast Guard Deepwater Ports Standards Division |
| Lt. Ken Kusano | Assistant Project Manager and Project Engineer | U.S. Coast Guard Deepwater Ports Standards Division |
| Joan Lang | NEPA Coordinator | U.S. Coast Guard Deepwater Ports Standards Division |
| Frank Esposito | Attorney | U.S. Coast Guard Deepwater Ports Standards Division |
| Lt. Ron Seely | Attorney | U.S. Coast Guard Deepwater Ports Standards Division |
| Mark Lumen | Attorney | U.S. Coast Guard Deepwater Ports Standards Division |
| Francis Mardula | Attorney | U.S. Maritime Administration Office of Ports and Domestic Shipping |
| Michael Ferris | Director, U.S. Maritime Office of Financial and Rate Approvals | U.S. Maritime Administration Office of Ports and Domestic Shipping |
| Kenneth Kline | Transportation Industry Analyst | U.S. Maritime Administration |
| Daron Threet | Attorney | U.S. Maritime Administration |
| Keith Lesnick | Program Manager, U. S. Maritime Office of Ports and Domestic Shipping | U.S. Maritime Administration Office of Ports and Domestic Shipping |
| Dwight E. Sanders | Division Chief and Project Manager | California State Lands Commission Environmental Planning and Management Division |
| Barbara Dugal | Assistant Division Chief | California State Lands Commission Land Management Division |
| Mary Hays | Public Land Management Specialist | California State Lands Commission Land Management Division |
| Mark Meier | Attorney | California State Lands Commission Legal Division |
| Martin Eskijian | Engineering Branch Supervisor | California State Lands Commission Marine Facilities Division |
| James Hemphill | Engineering Division Supervisor | California State Lands Commission Mineral Resource Management Division |
| Madhu Ahuja | Engineer | California State Lands Commission Mineral Resource Management Division |

Table 7.1-2 Project Consultants

| Resource Topic | Author | Degree | Years of Experience In Subject Field | Firm |
|-------------------------------------|---|---|---|-----------------------------------|
| Project Manager | Cheryl Karpowicz, AICP <i>Vice President</i> | 1973, B.A., Interdepartmental Studies, with distinction, University of Rochester | 31 years | Ecology & Environment, Inc. |
| Deputy Project Manager | Louise Flynn <i>Environmental Scientist</i> | 1987, M.E.S., Environmental Studies, Yale University; 1982, B.A., Biology and Society, Cornell University; | 16 years | Ecology & Environment, Inc. |
| Aesthetics | Debbie Linton <i>Visual/Graphics Specialist</i> | 1973, B.A., Geography, Wayne State University | 31 years | Ecology & Environment, Inc. |
| | Patti Murphy <i>Environmental Planner</i> | 1984, B.A., Environmental Studies/Natural History, University of California at Santa Cruz | 17 years | Ecology & Environment, Inc. |
| Agricultural Resources | Louise Flynn <i>Environmental Scientist</i> | 1987, M.E.S., Environmental Studies, Yale University; 1982, B.A., Biology and Society, Cornell University; | 16 years | Ecology & Environment, Inc. |
| Air Quality | Paul VanKerkhove, P.E. <i>Air Quality Engineer</i> | 1995, M.S., Environmental Science/Engineering, Oregon Graduate Institute of Science and Technology; 1989, B.S., Chemical Engineering, State University of New York at Buffalo | 17 years | Ecology & Environment, Inc. |
| Biological Resources – Marine | Adrienne Fink <i>Biologist</i> | 1999, B.S., Biological Science, Florida State University | 8 years | Ecology & Environment, Inc. |
| | Dave Trimm <i>Fisheries Biologist</i> | 1981, M.S., Invertebrate Zoology/ Marine Biology; 1977, B.S., Aquatic Biology/Chem.; SW Texas State University | 25 years | Ecology & Environment, Inc. |
| | Peter Howorth <i>Marine Biologist</i> | Masters level courses in Biology | 26 years | Marine Mammal Consulting Group |

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| Resource Topic | Author | Degree | Years of Experience In Subject Field | Firm |
|------------------------------------|---|---|--------------------------------------|-----------------------------|
| Biological Resources – Terrestrial | Noreen Roster <i>Biologist</i> | 1990, B.A., Biology, California State University at Fresno | 13 years | Ecology & Environment, Inc. |
| | Dave Plumptre <i>Ecologist</i> | 1996, Ph.D., Wildlife Conservation, University of Minnesota; 1992, M.S., Wildlife Science, Texas Tech University; 1986, B.S., Wildlife Science, Pennsylvania State University | 13 years | Ecology & Environment, Inc. |
| Cultural | Heather Macfarlane <i>Archaeologist</i> | 1981, M.A., California State University, Fullerton | 21 years | Macfarlane Archaeology |
| Environmental Justice | Deepali Weyand <i>Environmental Planner</i> | 1999, B.A., English, State University of New York at Buffalo | 5 years | Ecology & Environment, Inc. |
| Energy and Minerals | Ralph Lambert, R.G. <i>Geologist; Hydrogeologist</i> | 1983, M.S., Geology, Brigham Young University | 23 years | Ecology & Environment, Inc. |
| | Jennifer Rouda <i>Geochemist</i> | 1997, M.S., Earth Sciences, Dartmouth College; 1995, B.S., Geology/Chemistry, cum laude, Brown University | 9 years | Ecology & Environment, Inc. |
| Geology | Ralph Lambert, R.G. <i>Geologist; Hydrogeologist</i> | 1983, M.S., Geology, Brigham Young University | 23 years | Ecology & Environment, Inc. |
| | John Montgomery, R.G. <i>Geologist</i> | 1985, CEM, M.S., Structural Geology, University of British Columbia | 19 years | Ecology & Environment, Inc. |
| | Jennifer Rouda <i>Geochemist</i> | 1997, M.S., Earth Sciences, Dartmouth College; 1995, B.S., Geology/Chemistry, cum laude, Brown University | 9 years | Ecology & Environment, Inc. |
| Hazardous Materials | Steve Morin <i>Engineer</i> | 1982, M.S., Civil/Env. Engineering; 1972, B.A., Zoology, University of New Hampshire | 33 years | Ecology & Environment, Inc. |
| | Louise Flynn <i>Environmental Scientist</i> | 1987, M.E.S., Environmental Studies, Yale University; 1982, B.A., Biology and Society, Cornell University; | 16 years | Ecology & Environment, Inc. |

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| Resource Topic | Author | Degree | Years of Experience In Subject Field | Firm |
|---------------------------------|--|---|---|-----------------------------|
| Land Use | Elke Rank, AICP <i>Environmental Planner</i> | 2000, M.C.R.P., City and Regional Planning, California Polytechnic State University at San Luis Obispo; 1998, B.S., Soil Science, California Polytechnic State University at San Luis Obispo | 7 years | Ecology & Environment, Inc. |
| Marine Traffic | John Pierce <i>Marine Security Specialist</i> | 1993, B.S., Marine Engineering, United States Coast Guard Academy | 12 years | Ecology & Environment, Inc. |
| | Louise Flynn <i>Environmental Scientist</i> | 1987, M.E.S., Environmental Studies, Yale University; 1982, B.A., Biology and Society, Cornell University; | 16 years | Ecology & Environment, Inc. |
| Noise and Vibration | Tom Siener <i>Noise Quality Expert</i> | 1982, C.I.H.; 1971, B.S., Biology, Purdue University | 32 years | Ecology & Environment, Inc. |
| Oceanography | Ron Flick, Ph.D. <i>Oceanographer</i> | 1978, Ph.D., Scripps Institution of Oceanography, University of California, Oceanography | 28 years | Sole proprietor; Scripps |
| | Nicholas Graham, Ph.D <i>Meteorologist</i> | 1987, Ph.D., U.C. Santa Barbara, Geography | 18 years | Sole proprietor; Scripps |
| | Bill O'Reilly, Ph.D <i>Oceanographer</i> | 1991, Ph.D., Oceanography, U.C. San Diego; 1983, B.S., Environmental Eng. University of Michigan | 18 years | Sole proprietor; Scripps |
| Public Safety; Hazards and Risk | Bill Daughdrill <i>Marine Safety Specialist</i> | 1978, M.A., Public Administration 1976, B.A., Social Sciences, both from University of West Florida | 26 years | Ecology & Environment, Inc. |
| | John Pierce <i>Marine Engineer</i> | 1993, B.S., Marine Engineering, United States Coast Guard Academy | 12 years | Ecology & Environment, Inc. |
| | Cheryl Robinson, P.E. <i>Fire Protection Engineer; Pipeline Safety Expert</i> | 1981, M.S., Nuclear Engineering, Oregon State University; 1978, B.S., Nuclear Engineering, magna cum laude, Oregon State University | 24 years | Ecology & Environment, Inc. |

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| Resource Topic | Author | Degree | Years of Experience In Subject Field | Firm |
|-----------------------|---|---|---|--|
| | Andy Wolford, Ph.D. <i>Risk Analyst</i> | 1987, Sc.D., Nuclear Engineering, Massachusetts Institute of Technology | 20 years | Risknology, Inc. (formerly AJ Wolford & Associates) |
| | Frank Puskar, P.E. <i>Ship Collision Modeling Specialist</i> | 1982, M.S., Civil Engineering, University of California at Berkeley; 1979, B.S., Civil Engineering, State University of New York at Buffalo | 23 Years | Energo Engineering, Inc. |
| | Leiv Wanvik <i>Study/Project Manager</i> | 1973, Master of Science Norwegian Institute of Technology | 31 | Aker Kvaerner, Inc. |
| | Xuegeng Wang , Ph.D., P.E. <i>Riser/Pipeline Engineer</i> | 1989, Ph.D., Mechanical Engineering, University of Houston | 23 | Aker Kvaerner, Inc. |
| | Kamal Shah <i>Process Engineering Specialist</i> | | | Aker Kvaerner, Inc. |
| | Christian Cermelli, Ph.D. <i>Naval Architect</i> | 1995, Ph.D., Naval Architecture and Offshore Engineering, University of California, Berkeley; 1990, M.S., Naval Architecture and Offshore Engineering, University of California, Berkeley | 10 years | Marine Innovation & Technology (MI&T) |
| | Dominique Roddier, Ph.D. <i>Naval Architect</i> | 2000, Ph.D., Naval Architecture and Offshore Engineering, University of California, Berkeley; 1994, M.S., Ocean Engineering, University of Hawaii at Manoa | 5 years | Marine Innovation & Technology (MI&T) |
| | Keith Clutter, Ph.D. <i>Blast, Dispersion, and Fire Modeling</i> | 1997, Ph.D., Aerospace Engineering, University of Florida; 1989, M.S., Aerospace Engineering, Mississippi State University; 1988, B.S., Aerospace Engineering, Mississippi State University | 17 years | Analytical & Computational Energetics, Inc. (ACE – formerly Analytical & Computational Engineering, Inc) |

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|----------------------------|---|---|---|----------------------------------|
| Recreation | Elke Rank <i>Environmental Planner</i> | 2000, M.C.R.P., City and Regional Planning, California Polytechnic State University at San Luis Obispo; 1998, B.S., Soil Science, California Polytechnic State University at San Luis Obispo | 6 years | Ecology & Environment, Inc. |
| Socioeconomics | Dave Trimm <i>Fisheries Biologist</i> | 1981, M.S., Invertebrate Zoology/ Marine Biology; 1977, B.S., Aquatic Biology/Chem.; SW Texas State University | 25 years | Ecology & Environment, Inc. |
| | Jeanie Poling <i>Technical Editor</i> | 1983, B.A., Urban Studies, San Francisco State University | 11 years | Ecology & Environment, Inc. |
| Transportation | Kimberly Stern <i>Environmental Planner</i> | 2000, B.S., Ecology, Behavior, and Evolution, University of California at San Diego | 6 years | Ecology & Environment, Inc. |
| | Patti Murphy <i>Environmental Planner</i> | 1984, B.A., Environmental Studies/Natural History, University of California at Santa Cruz | 17 years | Ecology & Environment, Inc. |
| Water Quality and Sediment | Elke Rank, AICP <i>Environmental Planner</i> | 2000, M.C.R.P., City and Regional Planning, California Polytechnic State University at San Luis Obispo; 1998, B.S., Soil Science, California Polytechnic State University at San Luis Obispo | 7 years | Ecology & Environment, Inc. |
| | Steve Morin <i>Engineer</i> | 1982, M.S., Civil/Env. Engineering; 1972, B.A., Zoology, University of New Hampshire | 33 years | Ecology & Environment, Inc. |
| Quality Assurance | Doug Heatwole <i>Biologist, Natural Gas Project Specialist</i> | 1981, M.S., Marine Science, University of South Carolina; 1979, B.S., Biology, Penn State; | 23 years | Ecology & Environment, Inc. |
| Legal | Barry Epstein, J.D. <i>Attorney, Environmental and Energy Specialist</i> | 1982, J.D., University of Michigan School of Law, 1981, M.A., Public Policy, University of Michigan | 24 years | Fitzgerald Abbot & Beardsley LLP |

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|-----------------------|---|---|---|-----------------------------|
| Public Participation | Karen Ladd <i>Public Participation Specialist</i> | 1985, B.A., Geophysics, University of California at Berkeley | 15 years | Ecology & Environment, Inc. |
| | Lewis Michaelson <i>Public Meeting Facilitator</i> | 1986, B.A., Sociology, UC San Diego; M.S., Conflict Management, George Mason University | 19 years | Katz & Associates |
| Technical Editor | Jeanie Poling <i>Technical Editor</i> | 1983, B.A., Urban Studies, San Francisco State University | 11 years | Ecology & Environment, Inc. |
| | Valerie Marvin, Ph.D. <i>Technical Editor</i> | 1975, Ph.D., English, State University of New York at Buffalo | 27 years | Ecology & Environment, Inc. |
| Graphics; GIS | Debbie Linton <i>Visual/Graphics Specialist</i> | 1973, B.A., Geography, Wayne State University | 31 years | Ecology & Environment, Inc. |
| | Greg Coniglio <i>GIS Analyst</i> | 1995, M.A., Geographical Information Systems, State University of New York at Buffalo | 10 years | Ecology & Environment, Inc. |

7.2 EIR INFORMATION CONTACT

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